

Arizona Health Care Cost Containment System
Quality Improvement Projects and Required Laboratory Results,
2012

Quality Improvement Project or HEDIS Measure	Lab Results Required
Asthma	Theophylline level
Annual Monitoring of Patients on Persistent Medications	Serum potassium
	Serum creatinine
	Drug-specific serum concentration level
	Liver enzyme studies (alanine aminotransferase [ALT] and aspartate aminotransferase [AST])
	Liver function panel
	Blood urea nitrogen
Appropriate Testing of Children with Pharyngitis	Group A Streptococcus
Childhood Obesity	Glucose-fasting
	Lipid panel
	Insulin level
	Glucose tolerance test (GTT)
	Thyroid
	Liver enzyme studies (alanine aminotransferase [ALT] and aspartate aminotransferase [AST])
	Liver function panel
Chlamydia Screening	Nucleic acid amplification tests (NAAT)/polymerase chain reaction (PCR)
	Nucleic acid hybridization tests (DNA probe test)
	Enzyme-linked immunosorbent assay (ELISA, EIA)
	Direct fluorescent antibody test (DFA)
	Chlamydia culture
Cholesterol Management in Patients with Cardiovascular Conditions	Lipid panel
	Lipoprotein, cholesterol fractionation
	Lipoprotein, LDL cholesterol
Colorectal Cancer Screening	Fecal occult blood test (guaiac or gFOBT, or immunochemical - iFOBT)

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Congestive Heart Failure	CBC
	CHEM 30
	Magnesium
	TSH
	Electrolytes, Serum
	Electrolytes, Urine
	Urinalysis
	BUN, Serum
	Creatinine, Serum
	BNP
Diabetes Management	HbA1c
	Lipid panel
	Lipoprotein, cholesterol fractionation
	Lipoprotein, LDL cholesterol
	Urine albumin, quantitative, microalbumin, semiquantitative
	Serum creatinine
	Urinalysis
	Urine protein
	Blood Albumin
	Glucose - fasting, random
HIV	CD4
	Viral load
	RNA
	DNA

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Prenatal and Postpartum Care	Rubella titer with Rh incompatibility (ABO/Rh blood typing)
	Obstetric panel
	TORCH antibody panel, including cytomegalovirus, herpes simplex, rubella and toxoplasma
	Urine B-HCG
	Blood B-HCG
	Beta Strep
	Hepatitis B screen
	HIV
	Drug screens
	Alpha fetal protein
	Cytopathology (cervical or vaginal)
	Papanicolaou smear (postpartum)
Well Child Exam/EPSTD/ Newborn Screening	Hgb/Hct
	Tuberculosis (polymerase chain reaction, sputum or skin test)
	Blood lead screen
	Arizona Newborn Screening Panel (including testing for amino acid metabolism disorders, fatty acid oxidation disorders, organic acid disorders, hemoglobin disorders and other disorders as specified by the state)
Well Woman Exam	Papanicolaou smear
	HIV test